

MATERIAL SAFETY DATA SHEET

Section I

Product Identification

Product Name: 325 BLAST OFF
Generic Name: OVEN & GRILL CLEANER
Suppliers Name: ALCO Chemical, Inc.
Address: 45 North Summit Street
Akron, Ohio 44308
Phone: (216) 253-3535

Proper Shipping Name: CORROSIVE LIQUID UN1760
Chemical Family: N/A
Formula: N/A
EMERGENCY/CHEM*TEL: 1-800-255-3924

Section IIa

Ingredients Listed as Hazardous According to OSHA 29CFR1910

Chemical Name	CAS #	WT %	TLV (PPM)		STEL	CARCINOGENIC
			PEL (PPM)	TWA		

Section IIb

Ingredients Not Listed as Hazardous

Chemical Name	CAS #	WT %
Liquid Caustic Potash	1310-58-3	30-35
Dye	NA	0-1
Perfume	NA	0-1
Phosphate Ester	52276-83-2	0-5
Phosphate Ester	39454-62-1	5-10
Cocodiethanolamide	8051-30-7	0-5

(per OSHA Hazard Communication Standard 1910.1200 (i))

Section III

Physical Data

Boiling Range: 218 (initial) % Solids by Weight: N/A Evaporative Rate (water = 1): <1 Specific Gravity: 1.12
Vapor Pressure: 20 mm Hg @ 68F % Solubility in Water: 100% Vapor Density (air = 1): >1 Volatiles: 70+
Physical Description: Gold colored liquid with characteristic odor pH: 13

Section IV

Fire & Explosion Hazards

Flash Point: N/A Method Used: N/A Health: 3
Flammability Limits (LEL/UEL): N/A/N/A Extinguishing Media: ANY Flammability: 0
Special Fire Fighting Procedures: not flammable Reactivity: 0
Unusual Fire & Explosion Hazards: N/A M.P.P.: C

Section V

Health Hazard Data

Threshold Limit Value: N/A Primary Routes of Entry: skin, eye, inhalation, ingestion Permissible Exposure Limit: N/A
Other Limit: N/A

Emergency and First Aid Procedures:

SKIN; Remove contaminated clothing. Flush affected area with large quantities of water. Seek medical attention if irritation persists. EYES; Flush eyes with large quantities of water, holding eyelids open. Seek medical attention. INHALATION; Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persists. INGESTION; DO NOT INDUCE VOMITING. Dilute with large quantities of water. SEEK MEDICAL ATTENTION IMMEDIATELY.

Section VI

Reactivity Data

Stability: STABLE Incompatibility (material to avoid): strong acids
Hazardous Polymerization: Will Not Occur Hazardous Decomposition Products: alkaline vapors in a fire

Section VII

Spill or Leak Procedures

Steps to be taken in case material is released or spilled: mop up or otherwise absorb and hold for disposal.
Waste disposal method: Any method in accordance with applicable laws Volatile organic compounds (VOC): N/A
RCRA hazardous waste number (40 CFR 261.33): N/A CERCLA (superfund) reportable quantity (in lbs.): N/A

Section VIII

Special Protection Data

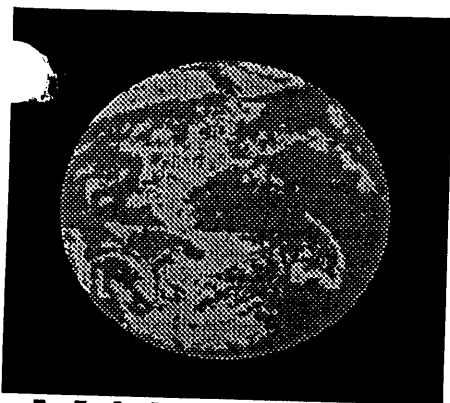
Respiratory protection (specific type): use in a well ventilated area Protective gloves (specific type): Waterproof gloves recommended
Eye protection: Safety glasses recommended Other protective equipment: No special requirements
Ventilation: Provide local exhaust to keep TLV of section IIa ingredients, if applicable, below acce

Section IX

Special Precautions

KEEP AWAY FROM CHILDREN KEEP CONTAINER CLOSED DURING STORAGE
FOR USE BY TRAINED PERSONNEL ONLY FOR INSTITUTIONAL USE ONLY
The above information pertains to this product as currently formulated, and is based on the information available at this time. Additions of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in

10/05/96



MANDALA PRODUCTS

*Solutions ... for a
Cleaner Environment*

#325

BLAST OFF

OVEN & GRILL CLEANER

DESCRIPTION:

Yellow amber liquid containing Potassium Hydroxide, penetrants, and surfactants.

WHAT DOES IT DO?

Removes burned on food, grease and soil from ovens, grills, deep-fat fryers, stove tops, burners, griddles, filters, ventilating hoods and other stainless steel and porcelain surfaces.

WHY IS IT USED?

To provide safe and sanitary conditions for food service equipment and easy removal of grease and carbon deposits.

HOW IS IT USED?

Apply with sprayer or brush applicator to surface. Allow Blast Off to dwell on the surface for 5 to 10 minutes. Wipe clean with sponge or cloth. A scouring pad may be necessary to remove stubborn spots.

Blast Off is available in 4-1 gallon case, 30 gallon or 55 gallon drum